

AMENDMENTS TO THE CLAIMS

Please replace all previous versions of the claims with the following listing:

1. (Previously Presented) A rotor for an electric motor, particularly an electric line-start motor, with axially extending accommodating spaces for conductor rods and with axially extending receiving spaces for permanent magnets, designed and located so that they generate a permanent magnet field with a magnet axis and a neutral axis, wherein the diameter of the rotor is larger along the magnet axis than along the neutral axis.
2. (Previously Presented) The rotor according to claim 1, wherein the diameter of the rotor along the magnet axis is maximum 2 mm larger than along the neutral axis.
3. (Previously Presented) The rotor according to claim 2, wherein the diameter of the rotor along the magnet axis is 0.5 to 1 mm larger than along the neutral axis.
4. (Previously Presented) The rotor according to claim 1, wherein in the cross-section the rotor has the shape of an ellipse, whose main axis covers the magnet axis and whose auxiliary axis covers the neutral axis.
5. (Previously Presented) The rotor according to claim 1, wherein the receiving spaces for the permanent magnets are made to be curved and located around the rotational axis of the rotor in such a manner that, in a cross-sectional view through the rotor, the distance between the receiving spaces for the permanent magnets and the accommodating spaces for the conductor rods are larger in the area of the magnet axis than in the area of the neutral axis.
6. (Currently Amended) The rotor according to claim 1, wherein in a cross-sectional view through the rotor, the receiving spaces for the permanent magnets have the shape of bows, which are located in the shape of an ellipse,

whose main axis covers the neutral axis ~~[[23]]~~ and whose auxiliary axis covers the main axis.

7. (Previously Presented) The rotor according to claim 1, wherein the permanent magnets are rod-shaped, substantially forming two half circles around a through-hole in the rotor.
8. (Cancelled)
9. (Currently Amended) An electric motor comprising:
 - a stator ~~comprising~~ comprising a plurality of windings and a rotor accommodating space; and
 - a rotor with axially extending accommodating spaces for conductor rods and with axially extending receiving spaces for permanent magnets, designed and located so that they generate a permanent magnet field with a magnet axis and a neutral axis, wherein the diameter of the rotor is larger along the magnet axis than along the neutral axis;
 - wherein the rotor is accommodated to be rotatable in the rotor accommodating space.